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Vancouver, BC V6T 1Z2, Canada, and **Sharon Frechette** and **Lance Robson**. *Transfer of
Transfer.*

In the WIN project, we proved that Shalika germs for the special linear and for symplectic Lie algebras are "motivic" (as explained in Sharon Frechette's talk). In this talk, I will explain the broader context for this project, in particular, how Shalika germs appear in the proof of the Fundamental Lemma, and discuss subsequent work with T. C. Hales on transferring the Fundamental Lemma for smooth functions to positive characteristic. Our WIN project left some open questions in the general case; they can be circumvented for the the transfer of the Fundamental lemma, but an answer would greatly simplify the proof; I will survey these questions. (Received September 18, 2016)